

SCORE Search Results Details for Application 10687035 and Search Result 20080310_154555_us-10-687-035-1_copy_14_452.rapbm.

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This page gives you Search Results detail for the Application 10687035 and Search Result 20080310_154555_us-10-687-035-1_copy_14_452.rapbm.

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OM protein - protein search, using sw model

Run on: March 11, 2008, 01:37:48 ; Search time 1443 Seconds
(without alignments)
272.905 Million cell updates/sec

Title: US-10-687-035-1_COPY_14_452
Perfect score: 2321
Sequence: 1 FTHRSSVSTTSTPGTPTVYL.....HGVTQLGFYVLDRDSLFIN 439

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 3890859 seqs, 897042889 residues

Total number of hits satisfying chosen parameters: 3890859

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published_Applications_AA_Main:*
1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A_PUBCOMB.pep:*
7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	2321	100.0	748	5	US-10-687-035-1	Sequence 1, Appli
2	2321	100.0	772	3	US-09-884-441-388	Sequence 388, App
3	2321	100.0	772	3	US-09-907-969-388	Sequence 388, App
4	2321	100.0	772	3	US-09-827-271-388	Sequence 388, App
5	2321	100.0	772	4	US-10-198-053-388	Sequence 388, App
6	2321	100.0	772	5	US-10-860-790-388	Sequence 388, App
7	2321	100.0	809	5	US-10-687-035-2	Sequence 2, Appli
8	2321	100.0	833	3	US-09-884-441-389	Sequence 389, App
9	2321	100.0	833	3	US-09-907-969-389	Sequence 389, App
10	2321	100.0	833	3	US-09-827-271-389	Sequence 389, App
11	2321	100.0	833	4	US-10-198-053-389	Sequence 389, App
12	2321	100.0	833	5	US-10-860-790-389	Sequence 389, App
13	2321	100.0	914	3	US-09-778-320-206	Sequence 206, App
14	2321	100.0	914	3	US-09-910-689-206	Sequence 206, App
15	2321	100.0	914	3	US-09-884-441-312	Sequence 312, App
16	2321	100.0	914	3	US-09-884-441-478	Sequence 478, App
17	2321	100.0	914	3	US-09-907-969-312	Sequence 312, App
18	2321	100.0	914	3	US-09-907-969-478	Sequence 478, App
19	2321	100.0	914	3	US-09-827-271-312	Sequence 312, App
20	2321	100.0	914	4	US-10-010-742-206	Sequence 206, App
21	2321	100.0	914	4	US-10-198-053-312	Sequence 312, App
22	2321	100.0	914	4	US-10-198-053-478	Sequence 478, App
23	2321	100.0	914	4	US-10-714-389-206	Sequence 206, App
24	2321	100.0	914	4	US-10-717-296-206	Sequence 206, App
25	2321	100.0	914	5	US-10-860-790-312	Sequence 312, App
26	2321	100.0	914	5	US-10-860-790-478	Sequence 478, App
27	2321	100.0	1485	5	US-10-537-743-208	Sequence 208, App
28	2317	99.8	811	6	US-11-066-316A-961	Sequence 961, App
29	2317	99.8	811	6	US-11-066-316A-965	Sequence 965, App
30	2317	99.8	1889	4	US-10-142-515-5	Sequence 5, Appli
31	2317	99.8	1890	4	US-10-097-340-217	Sequence 217, App
32	2317	99.8	1890	4	US-10-245-871-314	Sequence 314, App
33	2317	99.8	1890	4	US-10-253-286-314	Sequence 314, App
34	2317	99.8	1890	6	US-11-050-926-217	Sequence 217, App
35	2317	99.8	1890	6	US-11-033-039-314	Sequence 314, App
36	2317	99.8	1890	6	US-11-582-861-6592	Sequence 6592, Ap
37	2317	99.8	6995	5	US-10-983-340-4	Sequence 4, Appli
38	2317	99.8	13888	6	US-11-066-316A-963	Sequence 963, App
39	2317	99.8	14507	6	US-11-699-229-57	Sequence 57, Appl

40	2312	99.6	3451	3	US-09-907-969-595	Sequence 595, App
41	2312	99.6	3451	4	US-10-198-053-595	Sequence 595, App
42	2312	99.6	3451	5	US-10-860-790-595	Sequence 595, App
43	2311	99.6	1890	6	US-11-443-428A-775223	Sequence 775223,
44	2301	99.1	1148	3	US-09-884-441-458	Sequence 458, App
45	2301	99.1	1148	3	US-09-884-441-479	Sequence 479, App

ALIGNMENTS

RESULT 1
US-10-687-035-1
; Sequence 1, Application US/10687035
; Publication No. US20050064518A1
; GENERAL INFORMATION:
; APPLICANT: Albone, Earl F.
; APPLICANT: Soltis, Daniel A.
; TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
; TITLE OF INVENTION: CA 125/0772P AND METHODS OF USE THEREOF
; FILE REFERENCE: 6750-214-999
; CURRENT APPLICATION NUMBER: US/10/687,035
; CURRENT FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: 60/485,986
; PRIOR FILING DATE: 2003-07-10
; PRIOR APPLICATION NUMBER: 60/418,828
; PRIOR FILING DATE: 2003-10-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 748
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CA 125/0772P 3-repeat
US-10-687-035-1

Query Match	100.0%;	Score 2321;	DB 5;	Length 748;
Best Local Similarity	100.0%;	Pred. No. 3.8e-200;		
Matches	439;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60	
Db	14	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	73	
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120	
Db	74	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	133	

Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	134	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	193
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	194	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	253
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	254	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	313
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	314	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	373
Qy	361	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	374	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	433
Qy	421	GVTQLGFYVLDNRDSLFIN	439
Db	434	GVTQLGFYVLDNRDSLFIN	452

RESULT 2
US-09-884-441-388
; Sequence 388, Application US/09884441
; Patent No. US20020119158A1
; GENERAL INFORMATION:
; APPLICANT: Algate, Paul A.
; APPLICANT: Carter, Darrick
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C7
; CURRENT APPLICATION NUMBER: US/09/884,441
; CURRENT FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 388
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-884-441-388

Query Match 100.0%; Score 2321; DB 3; Length 772;
Best Local Similarity 100.0%; Pred. No. 4e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	159	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	218
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	219	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	278
Qy	121	GLDREQLYLELSQLTHSITELGPYTLD RDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLD RDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSL YLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSL YLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518
Qy	361	PLFQKSSMGPFYLG CQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	519	PLFQKSSMGPFYLG CQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	578
Qy	421	GVTQLGFYVLD RDSL FING	439
Db	579	GVTQLGFYVLD RDSL FING	597

RESULT 3
US-09-907-969-388
; Sequence 388, Application US/09907969
; Publication No. US20030091580A1
; GENERAL INFORMATION:
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: King, Gordon E.
; APPLICANT: Algate, Paul A.
; APPLICANT: Fling, Steven P.
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary Richard
; APPLICANT: Reed, Steven G.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: Carter, Darrick
; APPLICANT: Hill, Paul
; APPLICANT: Albone, Earl

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C8
; CURRENT APPLICATION NUMBER: US/09/907,969
; CURRENT FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 596
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 388
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-969-388

Query Match 100.0%; Score 2321; DB 3; Length 772;
Best Local Similarity 100.0%; Pred. No. 4e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	159	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	218
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	219	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	278
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGPGLKFNITDNVMKHLSPFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGPGLKFNITDNVMKHLSPFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	519	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	578
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	579	GVTQLGFYVLDLDRDSLFIN	597

RESULT 4

US-09-827-271-388
; Sequence 388, Application US/09827271
; Publication No. US20030165504A1
; GENERAL INFORMATION:
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary R.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C6
; CURRENT APPLICATION NUMBER: US/09/827,271
; CURRENT FILING DATE: 2001-04-04
; NUMBER OF SEQ ID NOS: 461
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 388
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-827-271-388

Query Match 100.0%; Score 2321; DB 3; Length 772;
Best Local Similarity 100.0%; Pred. No. 4e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	159	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	218
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	219	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	278
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518

Query Match 100.0%; Score 2321; DB 4; Length 772;
Best Local Similarity 100.0%; Pred. No. 4e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

<http://es/ScoreAccessWeb/GetItem.action?AppId=10687...-687-035-1> copy 14 452.rapbm&ItemType=4&startByte=0 (8 of 21)3/28/2008 11:26:35 AM

Db	339	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLXLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLXLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSXLTH	420
Db	519	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSXLTH	578
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	579	GVTQLGFYVLDLDRDSLFIN	597

RESULT 6

US-10-860-790-388
; Sequence 388, Application US/10860790
; Publication No. US20050031634A1
; GENERAL INFORMATION:
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary R.
; APPLICANT: Hill, Paul
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C11
; CURRENT APPLICATION NUMBER: US/10/860,790
; CURRENT FILING DATE: 2004-06-02
; NUMBER OF SEQ ID NOS: 624
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 388
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-860-790-388

Query Match 100.0%; Score 2321; DB 5; Length 772;
Best Local Similarity 100.0%; Pred. No. 4e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	159	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	218

Qy	61	SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	219	SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	278
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDNRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLDNRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	519	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	578
Qy	421	GVTQLGFYVLDNRDSLFIN	439
Db	579	GVTQLGFYVLDNRDSLFIN	597

RESULT 7
US-10-687-035-2
; Sequence 2, Application US/10687035
; Publication No. US20050064518A1
; GENERAL INFORMATION:
; APPLICANT: Albone, Earl F.
; APPLICANT: Soltis, Daniel A.
; TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
; TITLE OF INVENTION: CA 125/0772P AND METHODS OF USE THEREOF
; FILE REFERENCE: 6750-214-999
; CURRENT APPLICATION NUMBER: US/10/687,035
; CURRENT FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: 60/485,986
; PRIOR FILING DATE: 2003-07-10
; PRIOR APPLICATION NUMBER: 60/418,828
; PRIOR FILING DATE: 2003-10-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 809

; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CA 125/0772P 3-repeat TM
US-10-687-035-2

Query Match 100.0%; Score 2321; DB 5; Length 809;
Best Local Similarity 100.0%; Pred. No. 4.3e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	14	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	73
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	74	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	133
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	134	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	193
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	194	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	253
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	254	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	313
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	314	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	373
Qy	361	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	374	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	433
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	434	GVTQLGFYVLDLDRDSLFIN	452

RESULT 8
US-09-884-441-389
; Sequence 389, Application US/09884441
; Patent No. US20020119158A1
; GENERAL INFORMATION:
; APPLICANT: Algate, Paul A.

; APPLICANT: Carter, Darrick
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C7
; CURRENT APPLICATION NUMBER: US/09/884,441
; CURRENT FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 389
; LENGTH: 833
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-884-441-389

Query Match 100.0%; Score 2321; DB 3; Length 833;
Best Local Similarity 100.0%; Pred. No. 4.5e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	78	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	137
Qy	61	SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	138	SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	197
Qy	121	GLDREQLYLELSQLTHSITELGPYTLD RDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	198	GLDREQLYLELSQLTHSITELGPYTLD RDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	257
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	258	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	317
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	318	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	377
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	378	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	437
Qy	361	PLFQKSSMGPFYLG CQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	438	PLFQKSSMGPFYLG CQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	497
Qy	421	GVTQLGFYVLD RDSL FING	439
Db	498	GVTQLGFYVLD RDSL FING	516

RESULT 9

US-09-907-969-389

; Sequence 389, Application US/09907969
; Publication No. US20030091580A1
; GENERAL INFORMATION:
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: King, Gordon E.
; APPLICANT: Algate, Paul A.
; APPLICANT: Fling, Steven P.
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary Richard
; APPLICANT: Reed, Steven G.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: Carter, Darrick
; APPLICANT: Hill, Paul
; APPLICANT: Albone, Earl
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C8
; CURRENT APPLICATION NUMBER: US/09/907,969
; CURRENT FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 596
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 389
; LENGTH: 833
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-969-389

Query Match 100.0%; Score 2321; DB 3; Length 833;
Best Local Similarity 100.0%; Pred. No. 4.5e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	78	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	137
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	138	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	197
Qy	121	GLDREQLYLELSQLTHSITELGPYTLD RDSLYVNGFTHRSSVPTTSTG VVSEEPFTLNFT	180
Db	198	GLDREQLYLELSQLTHSITELGPYTLD RDSLYVNGFTHRSSVPTTSTG VVSEEPFTLNFT	257
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHL SPLFQRSSLGARYTGCRVIALRSVKNGAETR	240

Db	258	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	317
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLXLNGYNEPGPDEPPT	300
Db	318	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLXLNGYNEPGPDEPPT	377
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	378	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	437
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSXLTH	420
Db	438	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSXLTH	497
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	498	GVTQLGFYVLDLDRDSLFIN	516

RESULT 10
US-09-827-271-389
; Sequence 389, Application US/09827271
; Publication No. US20030165504A1
; GENERAL INFORMATION:
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary R.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C6
; CURRENT APPLICATION NUMBER: US/09/827,271
; CURRENT FILING DATE: 2001-04-04
; NUMBER OF SEQ ID NOS: 461
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 389
; LENGTH: 833
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-827-271-389

Query Match 100.0%; Score 2321; DB 3; Length 833;
Best Local Similarity 100.0%; Pred. No. 4.5e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	78	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	137
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120

Db	138	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	197
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	198	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	257
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	258	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	317
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSQLTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	318	VDLLCTYLQPLSGPGLPIKQVFHELSQLTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	377
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	378	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	437
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	438	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	497
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	498	GVTQLGFYVLDLDRDSLFIN	516

RESULT 11

US-10-198-053-389

; Sequence 389, Application US/10198053
; Publication No. US20030124140A1
; GENERAL INFORMATION:
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary R.
; APPLICANT: Hill, Paul
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C9
; CURRENT APPLICATION NUMBER: US/10/198,053
; CURRENT FILING DATE: 2002-07-17
; NUMBER OF SEQ ID NOS: 624
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 389
; LENGTH: 833
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-198-053-389

Query Match 100.0%; Score 2321; DB 4; Length 833;
Best Local Similarity 100.0%; Pred. No. 4.5e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	78	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	137
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	138	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	197
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	198	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	257
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	258	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	317
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLNLNGYNEPGPDEPPT	300
Db	318	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLNLNGYNEPGPDEPPT	377
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	378	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	437
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	438	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	497
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	498	GVTQLGFYVLDLDRDSLFIN	516

RESULT 12

US-10-860-790-389

; Sequence 389, Application US/10860790

; Publication No. US20050031634A1

; GENERAL INFORMATION:

; APPLICANT: Bangur, Chaitanya S.

; APPLICANT: Retter, Marc W.

; APPLICANT: Fanger, Gary R.

; APPLICANT: Hill, Paul

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER

; FILE REFERENCE: 210121.462C11

; CURRENT APPLICATION NUMBER: US/10/860,790
; CURRENT FILING DATE: 2004-06-02
; NUMBER OF SEQ ID NOS: 624
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 389
; LENGTH: 833
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-860-790-389

Query Match 100.0%; Score 2321; DB 5; Length 833;
Best Local Similarity 100.0%; Pred. No. 4.5e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	78	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	137
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	138	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	197
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	198	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	257
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	258	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	317
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	318	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	377
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	378	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	437
Qy	361	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	438	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	497
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	498	GVTQLGFYVLDLDRDSLFIN	516

RESULT 13
US-09-778-320-206

; Sequence 206, Application US/09778320
; Patent No. US20010034052A1
; GENERAL INFORMATION:
; APPLICANT: Dilllon, Davin C.
; APPLICANT: Day, Craig H.
; APPLICANT: Jiang, Yuqiu
; APPLICANT: Houghton, Raymond L.
; APPLICANT: Mitcham, Jennifer
; APPLICANT: Wang, TongTong
; APPLICANT: McNeill, Patricia D.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
; FILE REFERENCE: 210121.491C5
; CURRENT APPLICATION NUMBER: US/09/778,320
; CURRENT FILING DATE: 2001-02-06
; NUMBER OF SEQ ID NOS: 301
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 206
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-778-320-206

Query Match 100.0%; Score 2321; DB 3; Length 914;
Best Local Similarity 100.0%; Pred. No. 5.1e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	159	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	218
Qy	61	SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	219	SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	278
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360

Db 459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy 361 PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQTTH 420
|||||

Db 519 PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQTTH 578

Qy 421 GVTQLGFYVLDLDRDSLFIN 439
|||||

Db 579 GVTQLGFYVLDLDRDSLFIN 597

RESULT 14

US-09-910-689-206

; Sequence 206, Application US/09910689

; Patent No. US20020081609A1

; GENERAL INFORMATION:

; APPLICANT: Dillon, Davin C.

; APPLICANT: Day, Craig H.

; APPLICANT: Jiang, Yuqiu

; APPLICANT: Houghton, Raymond L.

; APPLICANT: Mitcham, Jennifer

; APPLICANT: Wang, Tongtong

; APPLICANT: McNeill, Patricia D.

; APPLICANT: Harlocker, Susan L.

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND

; TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER

; FILE REFERENCE: 210121.491C6

; CURRENT APPLICATION NUMBER: US/09/910,689

; CURRENT FILING DATE: 2001-07-20

; NUMBER OF SEQ ID NOS: 307

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 206

; LENGTH: 914

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-910-689-206

Query Match 100.0%; Score 2321; DB 3; Length 914;

Best Local Similarity 100.0%; Pred. No. 5.1e-200;

Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
|||||

Db 159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy 61 SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLRPEKDGEATGVDAICTHRPDPTGP 120
|||||

Db 219 SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLRPEKDGEATGVDAICTHRPDPTGP 278

Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518
Qy	361	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	519	PLFQKSSMGPFYLGQCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	578
Qy	421	GVTQLGFYVLDLDRDSLFIN	439
Db	579	GVTQLGFYVLDLDRDSLFIN	597

RESULT 15
US-09-884-441-312
; Sequence 312, Application US/09884441
; Patent No. US20020119158A1
; GENERAL INFORMATION:
; APPLICANT: Algate, Paul A.
; APPLICANT: Carter, Darrick
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C7
; CURRENT APPLICATION NUMBER: US/09/884,441
; CURRENT FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 312
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-884-441-312

Query Match 100.0%; Score 2321; DB 3; Length 914;
Best Local Similarity 100.0%; Pred. No. 5.1e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	60
Db	159	FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG	218
Qy	61	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	120
Db	219	SRKFNTTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP	278
Qy	121	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	180
Db	279	GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT	338
Qy	181	INNLRYMADMGPGLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	240
Db	339	INNLRYMADMGPGLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR	398
Qy	241	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	300
Db	399	VDLLCTYLQPLSGPGLPIKQVFHELSSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT	458
Qy	301	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	360
Db	459	TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR	518
Qy	361	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	420
Db	519	PLFQKSSMGPFYLGCLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH	578
Qy	421	GVTQLGFYVLDRDSLFIN	439
Db	579	GVTQLGFYVLDRDSLFIN	597

Search completed: March 11, 2008, 02:01:52
Job time : 1444 secs

SCORE 3.0